***Copy and paste links beside information.***

**Research Notes:**

**As many of you know, Scientists specializing in the Big Bang Theory are still unsure of what caused this analogy. There’re many different points of views of what may have happened 13 billion years ago. As far as we believe we know, the universe was a millionth of the size of a proton and later on, began to rapidly expand. Time and space as we know it started when the universe grew.**

**There’re many different thoughts and theories as to what happened before the big bang. Some believe that it was god who created the universe. However the question still stands as to where did he come from? If the answer is, “He always existed. “ then that still brings up the thought that this is no better answer than “ the universe always existed” That being said, this theory, is still plausible, but many still feel that this isn’t enough to satisfy their curiosity.**

**Our brains have adapted to the need for a reason to explain everything. But the question still stands, “What if there was no reason?” Hundreds of years ago we didn’t believe in the earth being spherical, so in the future**

[**http://www.deepastronomy.com/what-caused-the-big-bang.html**](http://www.deepastronomy.com/what-caused-the-big-bang.html)

1. **Topic**:

**The Big Bang, and before.**

1. **Vocabulary (List with definitions)**

* **God – a man of immortality, thought to be another theory of what created the Big Bang.**
* **Theory- much like a prediction, used for inferring.**
* **Universe- space full of galaxies, stars, planets, and more**
* **The Big Bang Theory- a theory of which caused our universe.**

1. **Concepts (Name and explain)**

**What caused the big bang?**

**Explanation: Unfortunately, we don’t have the complete answer, this presentation is more so of opinions, examples, and leaning a bit further in to what might have caused the Big Bang.**

1. **Impact (explain impact(s))**

**Caused the universe**

**ADDING PERSONAL OPINIONS:**

**Jessica: My opinion is that whatever was before the Big Bang was somewhat like mold. When you think about it, the earth is made up of rocks, plants, and more. Now zoom into moss, moss can grow and resembles mold. Well my thoughts are that a whole bunch of particles and bacteria all contracted together, and this made something grow over time. This is a very slow process but I would say that it grew to the size of a small rock, and then when the pressure was high enough and there were enough of these shapes, the Big Bang occurred.**

**Joe: My opinion is that we live in a loop where on universe grows then in a dew billion years or so, we have to, ourselves, create the Big Bang then that universe creates the next Big Bang. So instead of a parallel universe, we have loop universes.**

**What’s your opinion?**